

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/772,251	02/06/2004	Eiichi Mori	042081	6493
38834 7590 06/04/2007 WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 CONNECTICUT AVENUE, NW			EXAMINER	
			VU, PHU	
	SUITE 700 WASHINGTON, DC 20036		ART UNIT	PAPER NUMBER
			2871	
			MAIL DATE	DELIVERY MODE
	•		06/04/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
	10/772,251	MORI, EIICHI
Office Action Summary	Examiner	Art Unit
	Phu Vu	2871
The MAILING DATE of this communication a Period for Reply	ppears on the cover sheet w	ith the correspondence address
A SHORTENED STATUTORY PERIOD FOR REP THE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a re - If NO period for reply is specified above, the maximum statutory perio- Failure to reply within the set or extended period for reply will, by state Any reply received by the Office later than three months after the mai earned patent term adjustment. See 37 CFR 1.704(b).	N. 1.136(a). In no event, however, may a eply within the statutory minimum of thir od will apply and will expire SIX (6) MOI tute, cause the application to become Al	reply be timely filed ty (30) days will be considered timely. NTHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133).
Status		
Responsive to communication(s) filed on 12 2a) This action is FINAL . 2b) Th 3) Since this application is in condition for allow closed in accordance with the practice under	his action is non-final. vance except for formal mat	
Disposition of Claims		
4) ☐ Claim(s) 1-8 and 11-14 is/are pending in the 4a) Of the above claim(s) is/are withdrest is/are allowed. 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-8 and 11-14 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and	rawn from consideration.	
Application Papers		
9) The specification is objected to by the Examination The drawing(s) filed on is/are: a) and a specificant may not request that any objection to the Replacement drawing sheet(s) including the corresponding to th	ccepted or b)□ objected to he drawing(s) be held in abeya	nce. See 37 CFR 1.85(a).
11) ☐ The oath or declaration is objected to by the	Examiner. Note the attache	d Office Action or form PTO-152.
Priority under 35 U.S.C. § 119	•	
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority docume 2. Certified copies of the priority docume 3. Copies of the certified copies of the priority docume application from the International Bure * See the attached detailed Office action for a li	ents have been received. ents have been received in A riority documents have beer eau (PCT Rule 17.2(a)).	Application No n received in this National Stage
Attachment(s) 1) Notice of References Cited (PTO-892)	4) ☐ Interview	Summary (PTO-413)
 Notice of References Cited (PTO-692) Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/C Paper No(s)/Mail Date 	Paper No	(s)/Mail Date Informal Patent Application (PTO-152)

Application/Control Number: 10/772,251

Art Unit: 2871

DETAILED ACTION

Response to Arguments

Applicant's arguments with respect to claims 1-8 and 11-14 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-8, and 11-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bang US Patent No. 6721174 as in view of Fukuyama et. al US Patent 6741299.

Regarding claims 1, 5 and 11, Bang teaches a display device comprising: a display unit having a plate (fig. 6A element 20), a chassis (6A element 21) surrounding peripheral edges of the plate; and a bezel (60) formed on the chassis and holding peripheral edges of the plate, and a cover (50) enclosing the back-side surface of the display unit the bezel being provided with an extension portion (see fig. 6A) that extends from a side of the display unit and outwardly projects from beyond an end of the chassis at a level of an upper surface of the cover without bending downward at its end portion.

Bang teaches all the limitations of the claim except a display device that has height equivalent to the total height of the display unit and cover only. Fukuyama

Page 3

Art Unit: 2871

teaches a display unit where the total height is equal to the total height of the display unit and cover only (see fig. 3 element 100— cover) to reduce thickness (see column 1 lines 5-11). Therefore, at the time of the invention, it would have been obvious to one of ordinary skill in the art to have a display to modify the cover such that the total thickness of the display is of the cover and display unit only to reduce overall thickness of the display.

Regarding claims 2 and 6, the reference teaches the bezel extension portion is disposed in a vicinity of a base portion of display unit as the limitation of base can be interpreted broadly to mean any side of the display (see fig. 6A).

Regarding claim 3 and 7, the reference teaches the display unit arranged in a rectangular formation, and the bezel extension portion is extends from a lateral side of the display unit as any side can be considered a lateral side (see fig. 6A).

Regarding claim 4 and 8, the reference teaches an inside space surrounded by end surfaces of the display unit (20) and the cover (50), and formed beneath a backside of the surface of the bezel extension portion, and an electronic part (70 hinge arm which is denoted as a "ground") is disposed within the space.

Regarding claims 12, the reference teaches the bezel extension portion is disposed in a vicinity of a base portion of display unit (see fig. 1 element 66).

Regarding claim 13, the reference teaches the display unit arranged in a rectangular formation, and the bezel extension portion is extends from a lateral side of the display unit (see fig. 6A).

Art Unit: 2871

Regarding claim 14, the reference teaches an inside space surrounded by end surfaces of the display unit (20) and the cover (f50), and formed beneath a back-side of the surface of the bezel extension portion, and an electronic part (70 hinge arm which also serves as a ground) is disposed within the space.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phu Vu whose telephone number is (571)-272-1562. The examiner can normally be reached on 8AM-5PM M-F.

Application/Control Number: 10/772,251 Page 5

Art Unit: 2871

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Nelms can be reached on (571)-272-1787. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Phu Vu Examiner AU 2871

A Chilletts
ANDREW SCHECHTER
ARIMARY EXAMINER